

07-02-2002



Form PTC-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)		RECORDATION OFFICE OF THE PATENT COMMISSIONER PATENTS ONLY		DEPARTMENT OF COMMERCE Patent and Trademark Office	
Tab settings =>>> ▼		102141502		JUN 25 2002	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): FINANCE SECTION Tony E. Godfrey, James D. Luketich, Siva Raja, Lori A. Kelly and Sydney D. Finkelstein 6-25-02 Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: University of Pittsburgh-of the Commonwealth System Of Higher Education Internal Address: _____ Street Address: 200 Gardner Steel Conference Center Thackeray & O'Hara Streets City: Pittsburgh State: PA Zip: 15260 Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: May 8, 2002, May 8, 2002, May 8, 2002 , May 8, 2002 and May 8, 2002			4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 10/090,326 and PCT/US02/06504 B. Patent No.(s) _____ Additional number(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed. Name: Jesse A. Hirshman, Esq. Internal Address: Kirkpatrick & Lockhart LLP Henry W. Oliver Building Street Address: 535 Smithfield Street City: Pittsburgh State: PA Zip: 15222-2312			6. Total number of applications and patents involved: 2 7. Total fee (37 CFR 3.41).....\$ 40.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 11-1110 (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE					
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="width: 30%;"> Jesse A. Hirshman Name of Person Signing </div> <div style="width: 30%; text-align: center;"> Signature </div> <div style="width: 30%; text-align: right;"> June 25, 2002 Date </div> </div> <div style="text-align: right; margin-top: 10px;"> Total number of pages including cover sheet, attachments, and documents: 16 </div>					

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

07/01/2002 GTOW11 00000243 111110 10090326

01 FD:581 40.00 CH 40.00 OP

PI-869116 v1 0226765-0106

PATENT
REEL: 013033 FRAME: 0112

For: ☒ U.S. and/or ☒ Foreign Rights
For: ☒ U.S. Application or
☐ U.S. Provisional Application
For: ☐ U.S. Patent
For: ☒ PCT Application
By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

<u>Tony E. Godfrey</u> (type or print name of inventors)	<u>219 Tennyson Avenue</u> <u>Pittsburgh, PA 15213</u> Address	<u>British</u> Nationality
<u>James D. Luketich</u>	<u>30 Sweetwater Lane</u> <u>Pittsburgh, PA 15238</u>	<u>USA</u>
<u>Siva Raja</u>	<u>120 Ruskin Avenue, Apt. 301</u> <u>Pittsburgh, PA 15213</u>	<u>USA</u>
<u>Lori A. Kelly</u>	<u>425 North Third Street</u> <u>Jeanette, PA 15644</u>	<u>USA</u>
<u>Sydney D. Finkelstein</u>	<u>311 Marberry Drive</u> <u>Pittsburgh, PA 15215</u>	<u>USA</u>
<u> </u>	<u> </u>	<u> </u>
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hereby sells, assigns and transfers to

ASSIGNEE:

University of Pittsburgh-of the Commonwealth System
of Higher Education

(type or print name of ASSIGNEE)

200 Gardner Steel Conference Center

Address Thackeray & O'Hara Streets

(a non-profit Pennsylvania organization)

Nationality

Pittsburgh, PA 15260

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

☒ the entire right, title and interest

☐ an undivided _____ percent (_____ %) interest for the United States
and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

☒ and in all foreign countries, including all rights to claim priority, in and to any and all
improvements which are disclosed in the invention entitled: **PCR METHOD**

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

(a) ☐ U.S. patent application executed on even date herewith

(b) ☐ U.S. patent application executed on _____

(c) ☐ U.S. provisional application naming the above inventor(s) for the above-entitled invention

☐ Express mail label no.: _____

Mailed: _____

☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below,
hereby authorize and request my attorney to insert below the filing date and application
number when they become known.

(d) ☒ U.S. application no.: 10/090,326 filed on March 4, 2002

(e) ☒ International application no. PCT/US02/06504, filed on March 4, 2002.

(f) ☐ U.S. patent no. _____ issued _____

☐ A change of address to which correspondence is to be sent regarding patent
maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

- (g) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

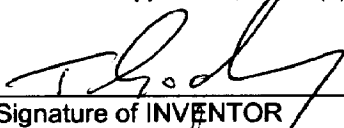
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.


IN WITNESS WHEREOF, We have hereunto set hand and seal this _____ Date of signing

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.


Tony E. Godfrey
(type name of Inventor)

 5/8/02
Signature of INVENTOR Date

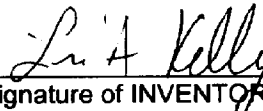
James D. Luketich
(type name of Inventor)

 5/8/02
Signature of INVENTOR Date

Siva Raja
(type name of Inventor)

 5/8/02
Signature of INVENTOR Date

Lori A. Kelly
(type name of Inventor)

 5/8/02
Signature of INVENTOR Date

Sydney D. Finkelstein
(type name of Inventor)

 5/8/02
Signature of INVENTOR Date

☐ Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.